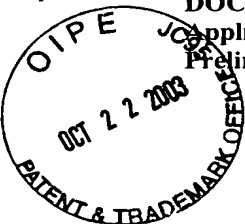


DOCKET NO.: ISIS-4847

PATENT

Application No.: 09/965,551

Preliminary Amendment - First Action Not Yet Received



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
**Muthiah Manoharan**

Confirmation No.: **3873**

Application No.: **09/965,551**

Group Art Unit: **1635**

Filing Date: **September 27, 2001**

Examiner: **Schultz, James**

For: **Carbohydrates or 2' Modified Oligonucleotides Having Alternating Internucleoside Linkages**

EXPRESS MAIL LABEL NO: **EV 325641025 US**  
DATE OF DEPOSIT: **October 22, 2003**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**PRELIMINARY AMENDMENT PURSUANT TO 37 CFR § 1.115**

Preliminary to examination of the above-captioned patent application, please amend the application as follows:

- ☐ **Amendments to the Specification** begin on page \_\_\_\_\_ of this paper.
- ☐ **Amendments to the Claims** are reflected in the listing of the claims which begins on page \_\_\_\_\_ of this paper.
- ☐ **Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet.
- ☒ **Remarks/Arguments** begin on page 2 of this paper.